What Is Claimed Is:

1.   1.   A computer system that repairs itself on the fly.

1.   2.   A method for a computer repairing itself, the method
2. comprising the computer-executed steps of:
3.   booting from a first boot device;
4.   then, in response to a signal indicating a need for repair,
5. booting from a second boot device; and
6.   then repairing software on the first boot device while booted
7. from the second boot device.

1.   3.   The method of claim 2, wherein the step of repairing
2. software comprises
3.   copying software from a device other than the first boot
4. device onto the first boot device.

1.   4.   The method of claim 2, wherein the step of repairing
2. software comprises
3.   copying software from the second boot device onto the first
4. boot device.

1.   5.   The method of claim 2, wherein the step of repairing
2. software comprises
3.   copying template, backup and/or archive software from a

4   device other than the first boot device onto the first boot device.

1   6.   A method for a computer repairing itself, the method

2   comprising the computer-executed steps of:

3   booting from a first boot device;

4   then, in response to a signal indicating a need for repair,

5   booting from a second boot device; and

6   then, while booted from the second boot device, copying

7   template, backup and/or archive software from the second boot

8   device onto the first boot device.